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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:)	Group Art Unit: 1764
Robert G. Graham)	
Serial Number: 10/719,549)	Examiner: Nina Bhat
Filed: November 21, 2003)	
Title: PYROLYZING GASIFICATION)	Response Under Rule
SYSTEM AND METHOD OF USE)	37 CFR 1.111
Attorney Docket: MSH - 275)	September 27, 2006

Commissioner for Patents
P. O. Box 1450
Alexandria VA 33212-1450

Dear Sir:

In response to the Office Action mailed on June 27, 2006, the applicant requests reconsideration of this application on the basis of the following amendments and remarks.

AMENDMENTS

Applicant has amended claim 1. A status of claims is enclosed having 38 pages and 47 claims. Applicant has amended the ABSTRACT, a substitute ABSTRACT being enclosed.

REMARKS

Claims 1 to 89 are in this application. The Examiner has required a restriction of the claims to two Groups, namely, claims 1 to 47 and claims 48 to 89 and applicant confirms election of Group I, claims 1 to 47, without traverse, for continued prosecution. Claims 48 to 89 are withdrawn by the Examiner.

Applicant notes that the Examiner has accepted the drawings.

Turning now to the rejection of the claims, the Examiner has rejected claims 1 to 47 under 35 USC 103(a) as being unpatentable over Cordell et al, U.S. Patent 4,971,599 in combination with Williams et al, U.S. Patent publication 2004/0159269, the Examiner taking the position that Cordell et al. teach the invention substantially as claimed.